MICRO -NEWS

No 1
March 83

FIRST ISSUE FREE

MICROCOMPUTER BOOK NEWS

THE TECHNICAL BOOK SHOP

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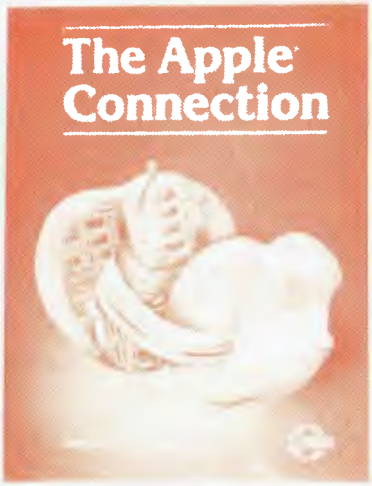
PICK OF THE MONTH

CP/M ASSEMBLY LANGUAGE PROGRAMMING (Barbier)
A hands-on method of learning CP/M: editing, assembling, and debugging. Master interfacing, read and write disc files! Use all your hardware and software to:
*select I/O devices
*register organization and data paths, and much more
For any computer using CP/M. $20.25 (226 pp)



THE APPLE CONNECTION (Coffron)
Want to connect your Apple to real appliances and devices? Here's how to
*PEEK and POKE instructions in Basic
*Use Apple input/output slots
*Use transducers and solid state relays
*Perform digital/analog conversions
*Build real systems like a home security or temperature - monitoring systems. $21.50 (262 pp)

MASTERING CPM (Miller)
Explains techniques for using, altering, and adding features to the CP/M operating system, and gives a complete understanding of BIOS and BDOS, and Macros for developing and organizing assembly language programmes. (for advanced CP/M users) $26.50 (318 pp).

THE BOOK OF ATARI SOFTWARE 1983 (Stanton)
Indispensible to all ATARI owners, there are reviews of ALL the available programmes : games, business, education, utility, VCS games, ATARI 5200, and hardware. Prices and format availability included, as well as U.S. suppliers. Rated A-F on 12 criteria, including value for money. Fully indexed. (Space invaders gets only a "C+" !) $30.50 (377 pp)

GUIDE TO SYSTEMS APPLICATIONS (Grillo)
Stresses programmes rather than hardware so you can build application systems. Includes 61 programmes usable on any micro system, like: menu display manager, mailing list system, Shell-Metzner sorts, animal guessing game etc. The mailing list programme can be modified to serve stock-control, payroll, accounts, etc. Chapters on file manipulation and systems design. $27.55 (268 pp)

INSIDE
IBMPC Feature
P.2

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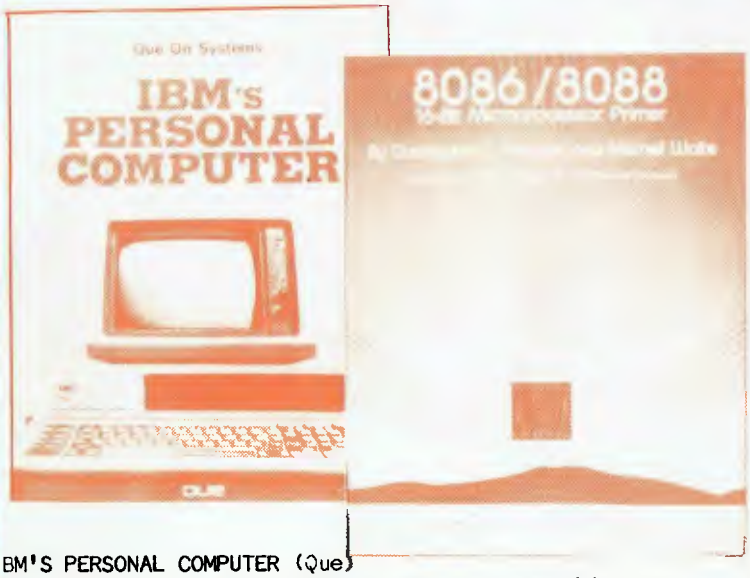
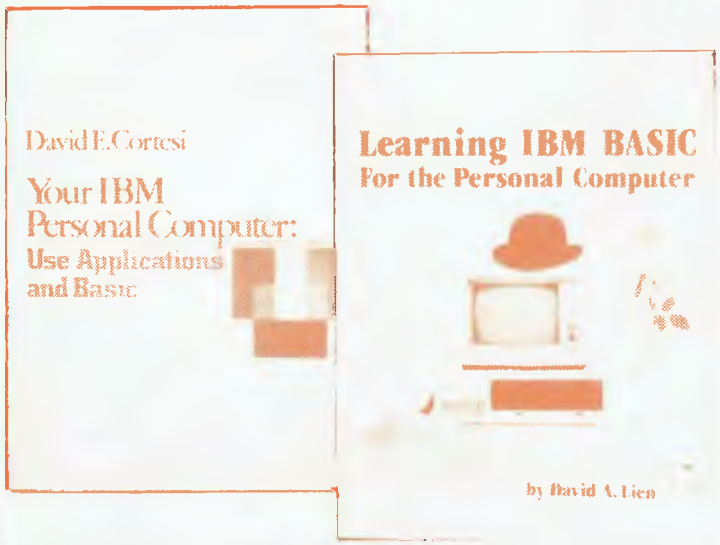
IBM BOOK FEATURE



IBM'S PERSONAL COMPUTER (Que)
OUR MOST POPULAR IBM BOOK! A step-by-step guide to the innards of the IBM-PC, and the equipment to hook up to it. Comparison of CP/M-86 and PC DOS. Overview of the IBM program library. How to communicate with the IBM. Buying and maintaining the IBM-PC. $19.95 (300 pp)

YOUR IBM PERSONAL COMPUTER (Cortesi)
How to order, install and run your new IBM by an IBM employee. Control IBM Disc Operating System, use files, use IBM-Basic. Learn to shop intelligently for IBM-PC software. Programme the IBM Printer, and even install circuit boards!
It's all here, with suggested reading list as well. $27.95 (250 pp)



USING THE IBM PERSONAL COMPUTER (Lewis)
An all-purpose beginner's book on IBM programmes starting with DOS, and how to use the word processing and visicalc programs. How to write your own programs fully explained: learn database processing on the IBM-PC as well. $23.25 (238 pp)

PROGRAMMING THE IBM PERSONAL COMPUTER : BASIC (Graham)
Really explains IBM Basic in great detail : data types, variables, repetition, selection, functions, subroutines, etc etc. Includes some detail on IBM Colour Graphics and Music. Printed in 2 colours throughout for your convenience. $23.25 (268 pp)

8086/8088 16-BIT MICROPROCESSOR PRIMER (Morgan and Waite)
16-bit microprocessors represent the latest magic in solid state integrated circuits, and will largely replace today's 8-bit chips in new computers.
This is a step-by-step introduction by well-known authors and is thorough, clear and dependable. It explains the use of the 8086/8088, 8087, and 8089 chips, presents 11 sample CP/M programs and explains the IBM Personal Computer.
Even has info. on 32-bit microprocessors, and numerous helpful illustrations in 2 colours. $26-65 (355 pp)

LEARNING IBM BASIC for the Personal Computer (Lien)
Even if you're completely new to computers here is a simple guide with step-by-step instructions by a well-known author. Comprehensive and suitable as a text book or for studying alone - answers provided. Also has a section of User's Programmers - ready to type in. Very friendly and easy to follow. $30.30 (421 pp)

THE VISICALC BOOK FOR THE IBM-PC (Bei)
Now at last you can teach yourself how to program in Applesoft BASIC, at your own pace and at your own convenience. Clear non-technical language leads you one step at a time, providing a thorough background in all techniques. Advanced topics treated include string variables and functions, subscripted variables, double subscripts and more, loads of examples for real-life applications for each technique, and numerous self-tests. Ideal for home or school instruction. $19.45 (410 pp)

AUSTRALIAN OFFICE AUTOMATION AND WORD PROCESSING HANDBOOK
(Webster)
Planning for office automation? Just installing a word processor? Then you need this all-Australian handbook.
* 80 page survey of computer systems for office automation
* 40 page survey of PABX etc
* 100 page survey of word processing systems
* word processing application packages compared
All systems compared item by item, no confusing tables. FULL PRICES LISTED.
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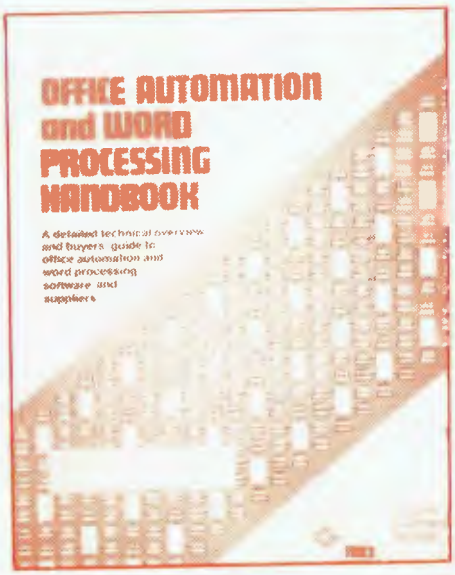

CIARCIA'S CIRCUIT CELLAR VOL 3(Ciarcia)
A wonderful collection of practical and imaginative projects for home construction: an ultrasonic range finder, a computer-controlled tank, two speech synthesizers, a low-cost logic analyser, computerized remote control and a z-8 based control computer. Indexed. $21.90 (288 pp)

MASTERING VISICALC (Hergert)
Learn how to set up Visicalc spreadsheets for finance, business and numerical applications, change spread-sheet parameters, create Visicalc formulas, use the DIF file function (3 chapters). A complete guide to Visicalc. Includes deteils of file handling subroutines on the Apple and IBM, a brief look at Basic, and special keyboard commands on the Apple, IBM and TRS-80 (1 & 3) $19.95 (217 pp)

USING THE UNIX SYSTEM (Gauthier)
Unix is more thasn an operating system - it offers many features for programming development. This down-to-earth book explains -
*command formats *file creation and maintenance *text insertion etc *metacharacters *directories *the UNIX shell, I/O handling, libraries, communications
Handle everything from specific commands to overall system design. $24.95 (297 pp)

MICROCOMPUTER DISK TECHNIQUES (Swanson)
More than just another disc manual, this will help you squeeze every bit of use out of your disc system. Sophisticated methods used on large computers can be implemented on your P.C. and this book shows how! Carefully organized by degrees of difficulty, you can jump in at the level to suit your experience. Discusses random access, sequential files, key files, hashing, tree-structured files and parameter driven sub-routines. $23.95 (234 pp)

DOING BUSINESS WITH VISICALC (Trost)
50 dynamic business applications for:
*forecasting sales, or manufacturing costing
*preparing income tax or budgeting
*analyzing real estate investments
*creating expense ledgers, or finance statements
Now also for advanced version of Visicalc.
$19.95 (259 pp)

APPLE FILES (Miller)
Whether a beginner or an advanced programmer, you can FILE IT AGAIN, SAM!
This book takes the misery and mystery out of file creation and includes important techniques and information, even: the DIF file, with application programmes; EXEC files, binary files, tape files and RWTS. $23.25 (414 pp)

YOUR ZX-81 (TIMEX) SINCLAIR (Hergert)
Learn from the very beginning how to: make bar graphs, do graphics, use your ZX-81 computer as a super-calculator. Use strings and string functions. Appendix: The Basic Vocabulary of the ZX81. $11.50 (159 pp)

USING THE OSBORNE 1 COMPUTER (Lewis)
A perfect guide to make you an expert at getting the most out of your Osborne. Takes you through Mail-Merge, and Supercalc, M-Basic, Database, and fancy CP/M operarions. $23.25 (211 pp)

INTRODUCTION TO GRAPHICS (Grillo)
Features 38 graphic generation programmes, from very simple tp moderately advanced levels. A goldmine of ideas for demonstrating the exciting graphic capabilities of the TRS-80. Programmes are short enough to key in quickly and are themselves excellent examples. $24.55 (133 pp)

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